

## AMENDMENTS TO THE SPECIFICATION:

Please add the following new paragraphs after the paragraph ending on line 27 of page 3:

-- Alternatively, the calibration data can be provided as part of the image data. The calibration data can be included with the image data in any part of the image but preferably near the edges, that is, in the top and/or bottom lines and/or on the sides of the image. If the calibration data is arranged in lines, 7 lines of the image will typically be needed. If the calibration data is arranged in columns, approximately 10 columns will be needed.

The compression of data normally performed will destroy the calibration data. This may be compensated for in various ways, each involving the use of more bits for the calibration data. Alternatively the data can be grouped according to look-up tables for the colouring in order to facilitate the reconstruction of data with an acceptable precision.

Data that is identical for a number of images can be provided in a dummy image to reduce the amount of calibration data needed for each image.--